

## AMENDMENTS TO THE CLAIMS:

The following is a complete list of the pending claims.

- 1-9. (Cancelled).
10. (Currently amended) A method of treatment of intestinal disorders of a subject, comprising the oral administration of a recombinant microorganism expressing a trefoil peptide *in vivo* to the subject.
11. (Previously amended) The method of claim 10 wherein the intestinal disorders involve lesions.
- 12-18. (Cancelled)
19. (Currently amended) The method of claim 10, wherein the microorganism is a bacterium ~~bacterial strain~~.
20. (Currently amended) The method of claim 19, wherein the ~~microorganism~~ bacterium is of a food grade gram-positive bacterial strain.
21. (Currently amended) The method of claim 20, wherein the food grade gram-positive bacterial strain is a *Lactococcus* or a *Lactobacillus* species.
22. (Currently amended) The method of claim 21, wherein the ~~bacterial strain~~ Lactococcus species is *Lactococcus lactis*.
23. (Previously presented) The method of claim 10, wherein the trefoil peptide is TFF1.
24. (Previously amended) The method of claim 10, wherein the intestinal disorders comprise Crohn's disease (enteritis regionalis), ulcerative colitis (colitis ulcerosa) or acute colitis.

25. (Cancelled).
26. (Previously amended) The method of claim 10, wherein the oral administration is by a gastric catheter.
27. (Previously presented) The method of claim 10, wherein the recombinant microorganism comprises a recombinant vector comprising a trefoil peptide-coding sequence under the control of a suitable promoter sequence and a suitable secretion signal sequence.
28. (Currently amended) The method of claim 10, wherein the recombinant microorganism comprises a nucleotide sequence ~~represented by any~~ of SEQ ID NOS. 1, 2 or 3.
29. (Previously amended) The method of claim 10, wherein the intestinal disorders are localized in the colon.